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line 8, after "degradation" add --in the resin
packaged--;
          line 22, after "defect" delete "-";
          line 23, delete "injected";
          lines 24, 26, 29, 31, and 33, delete "-injected";
          lines 25 and 31, delete "being" and after "more" add
--able to absorb crystal defects and prevent defect extension
and migration --;
          lines 25 and 32, delete "fragile";
          lines 27 and 33, change "injected" to --from
extending or migrating -- .
     Page 4, lines 4, 20, 22, 24, and 27, delete "-injected";
          lines 10 and 35, before "being" add --from--;
          line 10, change "or prevents" to -- and the expansion
of--;
          line 11, delete "the" (first occurrence) and "being
expanded";
          line 23, delete "being" and "fragile"; same line,
after "more" add - able to absorb crystal defects and prevent
defect extension and migration --;
          line 25, change "injected" to --from extending or
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migrating--;

line 36, change "or prevents the" to --and the expansion of --; same line, cancel "being expanded". Page 5, lines 12, 14, 16, 19, 25, 27, and 29, delete "-injected"; line 15, cancel "being" and "fragile"; same line, after "more" add -)able to absorb crystal defects and prevent defect extension and migration --; line 17, change "defect injected" to --defects from extending or migrating--; line 27, delete "being"; same line, after "more" add --able to absorb crystal defects and prevent defect extension and migration--; line 28, delete "fragile"; line 29, change "injected" (second occurrence) to --from extending or migrating--; line 31, after "defects" add --from--; line 32, change "or prevents the" to -- and the expansion of --; line 33, delete "being expanded"; line 36, change "sectional" to --cross sectional--. Page 6, lines 1, 6, 12, and 19, change "sectional" to --cross sectional--:

line 10, change "in" to --of the--;

line 30, delete "-injected". Page 7, line 5, before "feature" add --added--; same line, after "defect" delete "-"; line 8, delete "-injected"; line 9, delete "fragile"; same line, before "than" add - able to absorb crystal defects and prevent defect extension and migration --; line 16, change "growth" to --growths--. Page 8, line 14, delete "-injected"; line 23, after "defect" delete "-"; line 24, delete "injected"; line 30, change "Reverse-sided" to --A reversesided--. Page 9, lines 8, 16, and 22, change "500-hour elapsing" to --500 hours have elapsed--; line 9, delete "and liability"; line 16, after "defect" delete "-"; line 17, delete "injected"; line 20, change "500 hours elapse" to --500 hours have elapsed--; line 21, before "relative" add --the--; same line,

change "ratio (initial" to --ratio of initial --;

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line 22, change "500-hours elapsing)" to --500 hours
have elapsed--;
          line 27, change "survive more" to --have a higher
survival rate--;
          line 29, change "survive" to --have--;
          line 30, after "same" add --survival rate--;
          line 31, change "survived" to --had the worst
survival rates --:
          line 32, delete "the least";
          line 35, change "sectional" to --cross sectional --.
     Page 10, line 6, change ", or much" to -- and
corresponding high levels of --;
          line 9, change "deemed" to --believed--;
          line 11, delete "by energizing";
          line 14, change "destroyed" to --damaged--;
          line 19, change "sectional" to --cross sectional--;
          lines 25 and 29, delete "-injected";
          line 28, change "fault 40a's stay" to --faults 40a
are absorbed or impeded --;
          line 29, change "was deemed to restrict" to --is
believed to be the reason--;
          line 30, change "lowered" to --for the higher--;
          line 31, delete "-";
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line 32, delete "injected";

line 33, after "extending" add - or migrating into the cladding layer 14 or active layer 15 (-; same line, delete "by";

line 34, delete "energizing"; same line, delete "by dispersing or absorbing";

line 66, delete "newly injected"; same line, change "defects" to -) defect migration or extension from external areas into the clad and active layers of the device--.

Page 11, line 1, change "sectional" to --cross sectional--:

line 3, change "being injected" to --extending or
migrating--;

line 4, change "1" to --16--;

line 6, change "given by" to --provided by the use of the--; same line, after "crystal" add --layer--;

lines 7, 12, 24, and 31, delete "-injected";

line 8, change "it was given by" to --use of--;

line 9, after "crystals" add - as the dense defect

layer 30 is also contemplated--;

line 11, cancel "-injected"; same line, change
"analyzed" to --noted--;

line 16, change "injected into" to --provided in--; same line, after "layer" add --acting--; same line, delete "-"; lines 17, 28, and 30, delete "injected"; line 18, change "injected" to --traveling or migrating into this layer--; line 19, change "were injected" to --traveled or migrated through this layer and --; line 21, delete "high restric-"; line 22, change "tion of the injected" to --reduces the effects of a--; line 23, after "can" add --only--; same line, change "injecting" to --providing--; same line, delete "only"; line 24, change "but" to --and--; line 26, change "high defect restriction can be achieved when defect to - the desired reduction in defect effects can be achieved when the defect --;

lines 27 and 29, delete "-";

line 31, delete "of";

line 33, change "sectional" to --cross sectional--.

Page 12, lines 4, 7, 33, and 36, delete "-injected";

line 11, change "damage to the" to --crystal defect damage to the active region of the--;

line 14/ change "generated in" to --being passed into--; line 18, delete "-"; line 19, change "injected layer 30b only" to --layer 30b"; line 26, change "the embodiments," to --the preferred embodiments of the invention, --; line  $2\sqrt{\phantom{a}}$ , change "the light emitting device with high" to --light emitting devices, can be obtained with high--; line 28, change "and high yields" to --high yield rates, --; line 29, delete "can be obtained"; line 37, change "crystal" to --crystals--. Page 13, line 1, change "crystal is" to --crystals are--; lines 4 and 14, delete "-injected"; line 5, change " $10^4$  cm<sup>2</sup>" to  $--10^4$ /cm<sup>2</sup>-- same line, delete "-"; line 6, delete "injected"; same line, delete "being"; line 7, change "injected" to --from migrating or

extending--;